

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

Applicant(s): David J. Hall et al.)
Serial No.: 09/952,206)
Filed: September 14, 2001)
Group No. 3662
Examiner: Not assigned

For: **SYSTEM AND METHOD FOR DETECTING AN INTRUDER USING IMPULSE RADIO TECHNOLOGY**

To the Assistant Commissioner
for Patents
Washington, D.C. 20231

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on April 5, 2002

Signature *William J. Tucker*

Dear Sir:

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Herewith are Form PTO-1449 and one copy of each document listed thereon (except for patent applications).
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patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Information
Disclosure Statement. Please note that several U.S. Patents listed in the International Search Report have already been
submitted in an Information Disclosure Statement dated September 14, 2001. As such, these U.S. Patents are not disclosed
herein.

____ 3. The relevance of any enclosed non-English language document(s) is concisely explained as
follows.

Respectfully submitted,

William J. Tucker

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Customer No. 27512



27512

PATENT TRADEMARK OFFICE

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office				Docket No.: WJT001-0012		Serial No.: 09/952,206	
				Applicant: David J. Hall et al.			
				Filing Date: September 14, 2001		Group: 3662	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	A-1	5,521,600	5/28/96	McEwan	342	27	
	A-2	5,774,091	6/30/98	McEwan	342	387	
	A-3						
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation		
					Yes	No	
	B-1	WO 99/04283 A1	1/28/99	PCT Patent Application	X		
	B-2	WO 94/27168 A1	11/24/94	PCT Patent Application	X		
OTHER DOCUMENTS							
Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.					
	C-1	PCT International Search Report for International Application No. PCT/US01/28937 dated March 20, 2002.					
	C-2	Taylor J.D. "Ultrawideband Radar" Microwave Symposium Digest, 1991, IEEE MTT-S International Boston, MA, USA 10-14 June 1991, New York, NY, USA, IEEE, US, 10 June 1991, pages 367-370.					
	C-3	Win M. Z. et al. "Impulse Radio: How It Works" IEEE Communications Letters, IEEE Service Center, Piscataway, US, Vol. 2, No.2, February 1998, pages 36-38.					
Date Examined:		Examiner:					

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Assistant Commissioner for Patents, Washington, D.C. 20231

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Type name: William J. Tucker

Signature William J. Tucker

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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office	Docket No.: WJT001-0012	Serial No.: Not Assigned
	Applicant: David J. Hall et al.	
	Filing Date: September 14, 2001	Group: Not Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	A-1	4,641,317	2/3/87	Fullerton	375	1
	A-2	5,764,696	6/9/98	Barnes et al.	375	239
	A-3	4,813,057	3/14/89	Fullerton	375	37
	A-4	4,979,186	12/18/90	Fullerton	375	1
	A-5	5,363,108	11/8/94	Fullerton	342	27
	A-6	5,677,927	10/14/97	Fullerton et al.	375	200
	A-7	5,687,169	11/11/97	Fullerton	370	324
	A-8	5,832,035	11/3/98	Fullerton	375	210
	A-9	6,111,536	8/29/00	Richards et al.	342	125
	A-10	6,133,876	10/17/00	Fullerton et al.	342	375
	A-11	4,952,939	8/28/90	Seed	342	27
	A-12	5,363,108	11/8/94	Fullerton	342	27
	A-13	U.S. Serial No. 09/537,264	Filed: 3/29/00	R.S. Stanley et al.		

OTHER DOCUMENTS

Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.
	C-1	P. Withington et al. "Preliminary Results of an Ultra-Wideband (Impulse) Scanning Receiver", IEEE MILCOM'99, dated 11/3/99, 5 pages.
	C-2	L. Larson et al. "A Si/SiGe HBT Timing Generator IC for High-Bandwidth Impulse Radio Applications", Custom Integrated Circuits Conference 1999, San Diego, CA, May 1999, 11 pages.

Date Examined:	Examiner:
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Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Patent Department of Commerce
Patent and Trademark Office

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OTHER DOCUMENTS

Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.
	C-3	D.J. Hall "Indoor Propagation Analysis Techniques for Characterization of Ultr-Wideband RF Environments", April 2000, 12 pages.
	C-4	

Date Examined:	Examiner:
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